

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
4 August 2005 (04.08.2005)

PCT

(10) International Publication Number
WO 2005/071708 A2

(51) International Patent Classification⁷: **H01J 37/00**

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(21) International Application Number:
PCT/EP2005/000598

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(22) International Filing Date: 21 January 2005 (21.01.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
04 001 221.3 21 January 2004 (21.01.2004) EP

(71) **Applicant (for all designated States except US): ICT INTEGRATED CIRCUIT TESTING GESELLSCHAFT FÜR HALBLEITERPRÜFTECHNIK MBH** [DE/DE]; Ammerthalstrasse 20a, 85551 Heimstetten (DE).

(81) **Designated States** (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

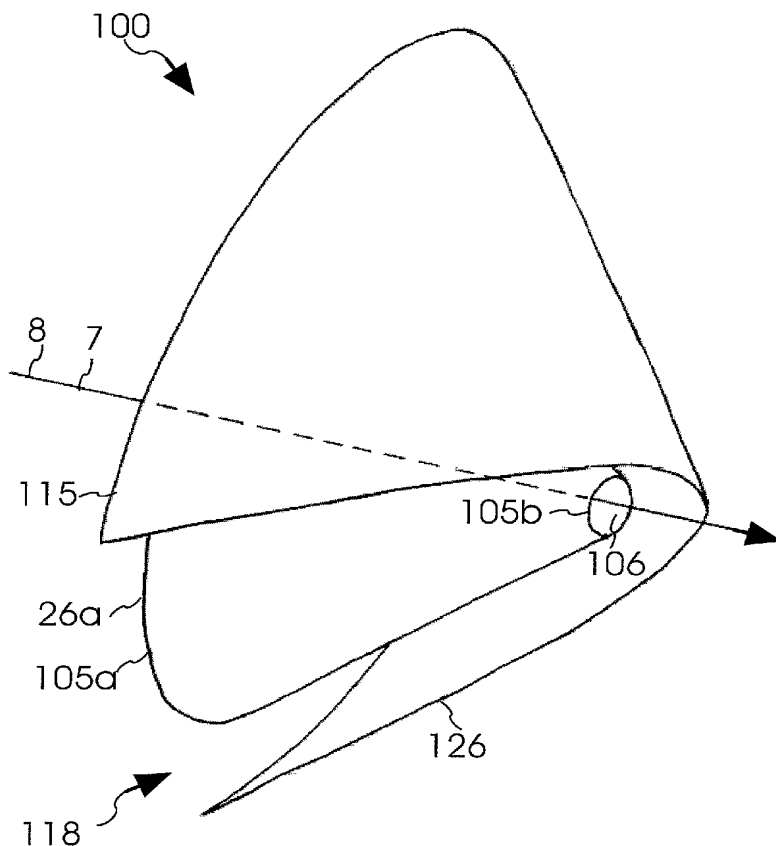
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(84) **Designated States** (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),

[Continued on next page]

(54) **Title:** FOCUSsing LENS FOR CHARGED PARTICLE BEAMS



(57) **Abstract:** The present invention relates to a focussing lens (100) for focussing a charged particle beam (7) onto a specimen (3) at a predetermined landing angle (42; 42'); 42) comprising at least one first electrode (26, 105, 105a) having a first aperture (106) to generate a focussing electric field (110) for focussing the charged particle beam (7) onto the specimen (3); and a correcting electrode having a curved surface (115) to compensate for landing angle dependent distortions of the focussing electric field (110) caused by the specimen (3). With the curved surface (115) of the correcting electrode it is possible to improve the focussing of a charged particle beam at landing angles that differ from the perpendicular landing angle.

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European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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